

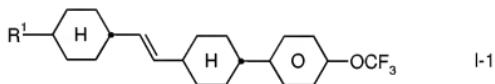
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1.** (Canceled)

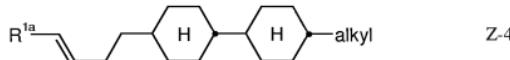
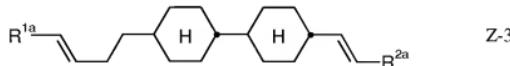
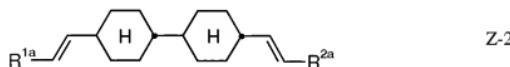
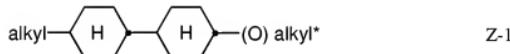
**Claim 2.** (Currently Amended) Liquid-crystalline medium according to Claim 4<sub>25</sub>, wherein R<sup>1</sup> = alkenyl in the compound of the formula I.

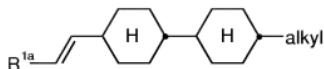
**Claim 3.** (Currently Amended) Liquid-crystalline medium according to Claim 4<sub>25</sub>, comprising a compound of formula I-1



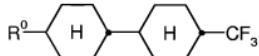
in which R<sup>1</sup> is as defined in Claim 1.

**Claim 4.** (Currently Amended) Liquid-crystalline medium according to Claim 4<sub>25</sub>, further comprising one, two or more bicyclic compounds of the formulae Z-1 to Z-8

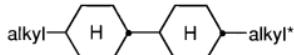




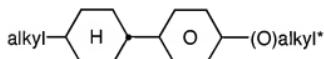
Z-5



Z-6



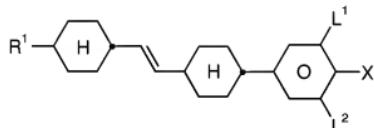
Z-7



Z-8

in which  $\text{R}^{1a}$  and  $\text{R}^{2a}$  are each, independently of one another, H,  $\text{CH}_3$ ,  $\text{C}_2\text{H}_5$  or  $\text{n-C}_3\text{H}_7$ , and alkyl and  $\text{alkyl}^*$  are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

**Claim 5. (Currently Amended)** Liquid-crystalline medium based on a mixture of polar compounds, comprising one or more compounds of the formula I



I

in which

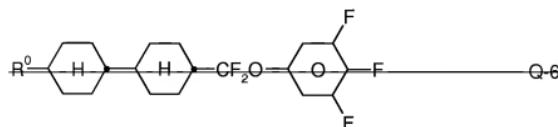
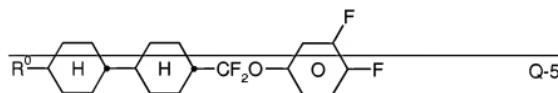
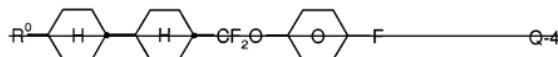
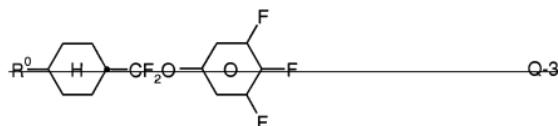
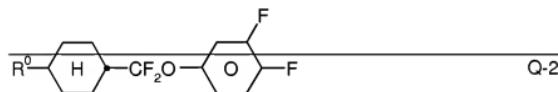
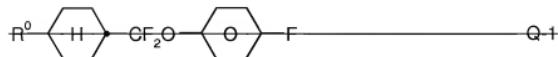
$\text{R}^1$  is a halogenated or unsubstituted alkyl or alkoxy radical having from 1 to 15 carbon atoms, where, in addition, one or more  $\text{CH}_2$  groups in these radicals may each, independently of one another, be replaced by  $-\text{C}\equiv\text{C}-$ ,  $-\text{CH}=\text{CH}-$ ,  $-\text{O}-$ ,  $-\text{CO}-\text{O}-$  or  $-\text{O}-\text{CO}-$  in such a way that O atoms are not linked directly to one another,

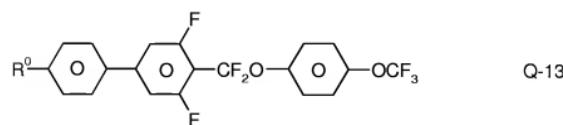
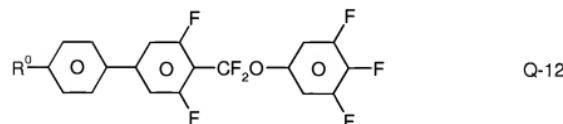
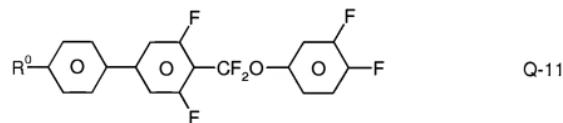
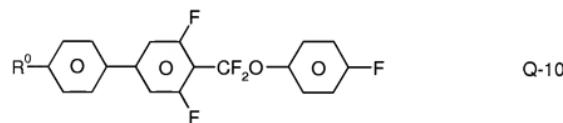
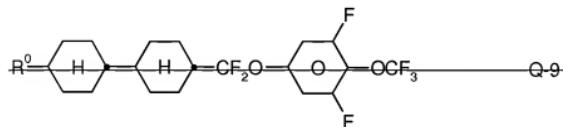
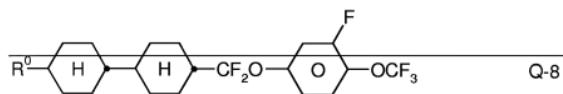
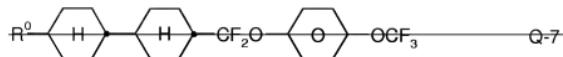
$\text{X}$  is F, Cl, CN, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical having up to 6 carbon atoms, and

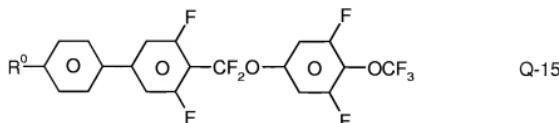
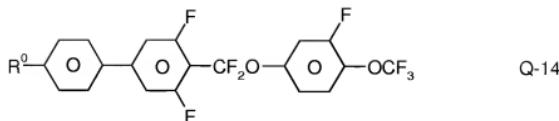
$L^1$  and  $L^2$

are each, independently of one another, H or F.

said medium further comprising one or more compounds of the formulae Q-1 to Q-15 |



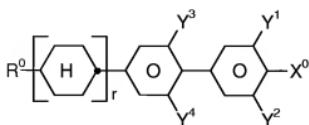
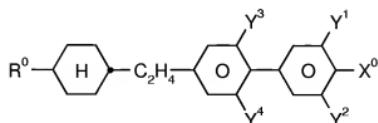
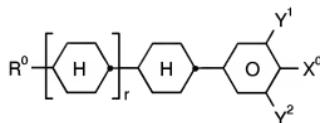


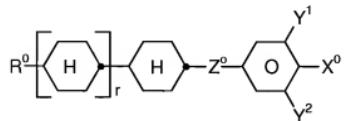
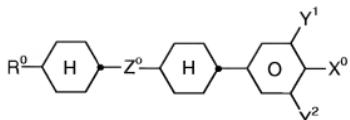


in which

$R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

**Claim 6. (Currently Amended)** Liquid-crystalline medium according to Claim 15, characterised in that it additionally comprises comprising one or more compounds selected from the group consisting of the general formulae II, III, IV, V and/or VI:





in which the individual radicals have the following meanings:

$R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

$X^0$  is F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having up to 6 carbon atoms,

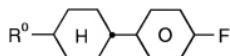
$Z^0$  is  $-\text{C}_2\text{F}_4^-$ ,  $-\text{CF}=\text{CF}^-$ ,  $-\text{C}_2\text{H}_4^-$ ,  $-(\text{CH}_2)_4^-$ ,  $-\text{OCH}_2^-$ ,  $-\text{CH}_2\text{O}^-$ ,  $-\text{CF}_2\text{O}^-$  or  $-\text{OCF}_2^-$ ,

$Y^1$  to  $Y^4$  are each, independently of one another, H or F,

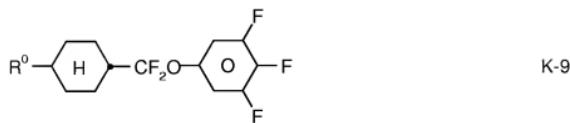
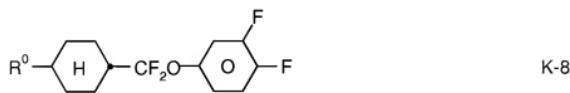
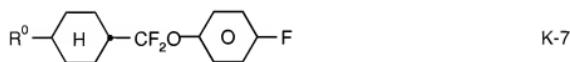
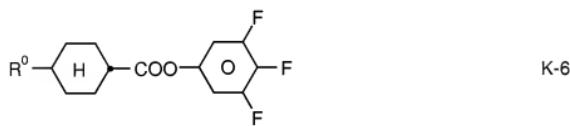
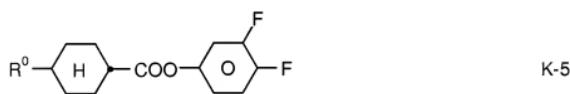
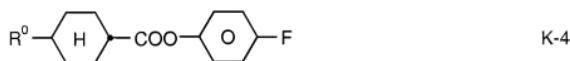
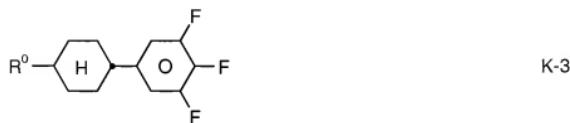
$r$  is 0 or 1.

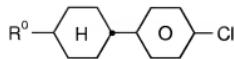
**Claim 7. (Previously Presented)** Liquid-crystalline medium according to Claim 6, characterised in that the proportion of compounds of the formulae I to VI together in the mixture as a whole is at least 50% by weight.

**Claim 8. (Currently Amended)** Liquid-crystalline medium according to Claim 4<sub>5</sub>, characterised in that it additionally comprises comprising one or more compounds of the formulae K-1 to K-27

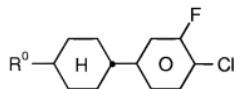


K-1

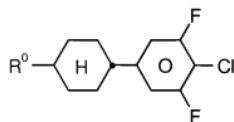




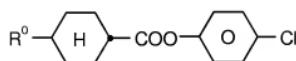
K-10



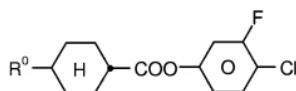
K-11



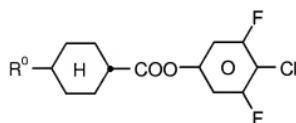
K-12



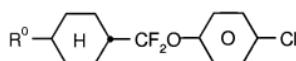
K-13



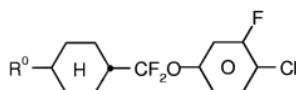
K-14



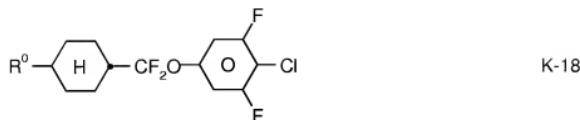
K-15



K-16



K-17



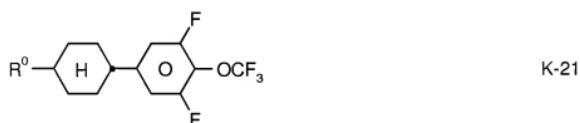
K-18



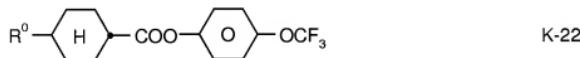
K-19



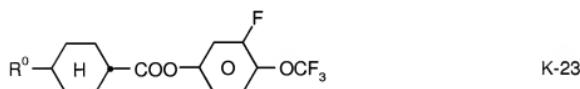
K-20



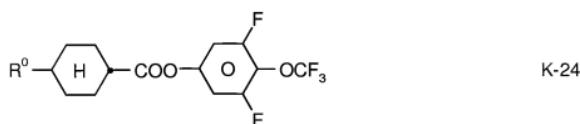
K-21



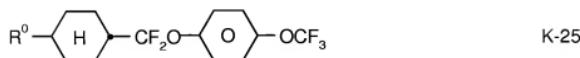
K-22



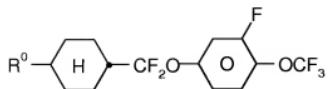
K-23



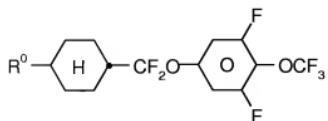
K-24



K-25



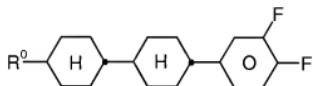
K-26



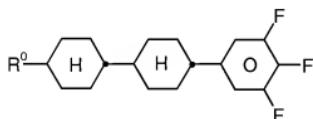
K-27

in which  $\text{R}^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

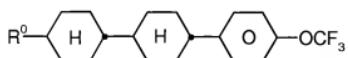
**Claim 9. (Currently Amended)** Liquid-crystalline medium according to Claim 4<sub>5</sub>, characterised in that it comprises comprising one or more compounds of the formulae IIa to IIg



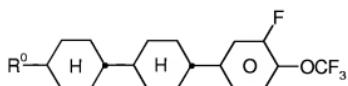
IIa



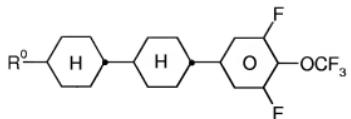
IIb



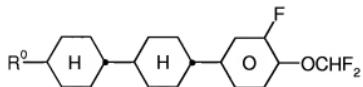
IIc



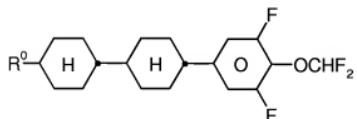
IID



IIe



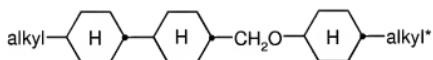
IIIf



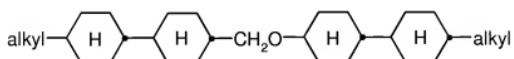
IIg

in which R<sup>0</sup> is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

**Claim 10. (Currently Amended)** Liquid-crystalline medium according to Claim 4<sub>5</sub>, characterised in that it comprises comprising one or more compounds of the formulae O1 and O2



O1



O2

in which

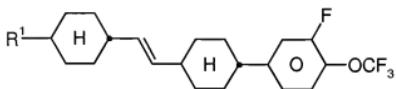
alkyl and alkyl\* are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

**Claim 11. (Currently Amended)** Liquid-crystalline medium according to Claim 4<sub>5</sub>, characterised in that the proportion of compounds of the formula I in the mixture as a whole is from 0.5 to 40% by weight.

**Claim 12. (Canceled)**

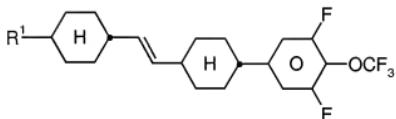
**Claim 13. (Currently Amended)** Electro-optical liquid-crystal display containing a liquid-crystalline medium according to Claim 45. |

**Claim 14. (Currently Amended)** Liquid-crystalline medium according to Claim 45, comprising a compound of formula I-2 |



in which R<sup>1</sup> is as defined in Claim 45. |

**Claim 15. (Currently Amended)** Liquid-crystalline medium according to Claim 45, comprising a compound of formula I-3 |



in which R<sup>1</sup> is as defined in Claim 45. |

**Claim 16. (Canceled)**

**Claim 17. (Canceled)**

**Claim 18. (Canceled)**

**Claim 19. (Canceled)**

**Claim 20. (Previously Presented)** Liquid-crystalline medium according to Claim 5, comprising one or more compounds of formula I and one or more compounds of formula Q-10 to Q-12.

**Claim 21. (Currently Amended)** Liquid-crystalline medium according to Claim 5, comprising one or more compounds of formula I and one or more compounds of formula I and a compound of formula Q-12.

**Claim 22. (New)** Liquid-crystalline medium according to Claim 3, wherein R<sup>1</sup> = alkenyl in the compound of the formula I.

**Claim 23. (New)** Liquid-crystalline medium according to Claim 14, wherein R<sup>1</sup> = alkenyl in the compound of the formula I.

**Claim 24. (New)** Liquid-crystalline medium according to Claim 15, wherein R<sup>1</sup> = alkenyl in the compound of the formula I.